

PATENT ABSTRACTS OF JAPAN

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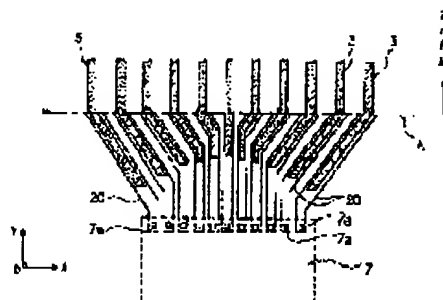
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(54) LIQUID CRYSTAL DISPLAY DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To secure the uniformity of luminance of a display surface by setting lengths or widths till respective prolongingly existing end parts of respective first metallic layers so that wiring resistances of video signal lines respectively become roughly equal to prevent the delay difference of a video signal from being generated every line of the video signal lines.

SOLUTION: Video signal lines 3 consist of first metallic layers extending from a pixel area side and second metallic layers extending till video signal supplying terminals. Then, lengths or widths till the extension end parts of respective first metallic layers are set so that wiring resistances of the video signal lines become roughly equal. For example, since the length of the video signal line 3 of a central part is the shortest, the the video signal line 3 constituted of a laminated film consisting of successive laminations of Cr and Al is made to extend to a shortest distance and video signal lines 3 to be successively positioned at outer sides are made to extending successively longer in accordance with their positions. Then, connections of the video signal lines 3 and respective electrodes of a semiconductor IC 7 are performed via other electrically conductive layers 20 whose resistance values are higher than that of the laminated film.



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